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(54) Title: BAG3 NUCLEOTIDE AND PROTEIN SEQUENCES TO BE USED IN RESEARCH, DIAGNOSTICS AND THERAPY FOR CELL DEATH-INVOLVING DISEASES, AND FOR MODULATION OF CELL SURVIVAL AND/OR DEATH

(57) Abstract: The present invention provides BAG3 nucleotide and protein sequences to be used in research, diagnostics and therapy for modulation of cell survival and/or death, in particular in leukemias, other neoplasias and apoptosis-involving diseases. More particularly the invention refers to the use of specific antisense-based constructs and peptide-specific polyclonal and monoclonal antibodies in leukemias, other neoplasias and cell death-involving diseases.

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